

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Monkhorst et al.

Title : CONTROLLED FUSION IN A FIELD REVERSED CONFIGURATION AND DIRECT ENERGY CONVERSION

Docket No. : 703538.4021

Customer No. : 34313

Commissioner for Patents  
P O Box 1450  
Alexandria, VA 22313-1450

## UTILITY PATENT APPLICATION TRANSMITTAL

FAX RECEIVED

1. Type of Application  
This new application is for a(n)  
 Utility (non provisional)  
 Design  
 Plant

2.  Applicant claims small entity status. See 37 CFR 1.27

3.  Specification, including Description, Claims and Abstract (Total Page: 62)

4.  Drawing(s) (35 USC 113) (Total sheets 16)

5. Oath or Declaration  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  
 i.  Deletion of Inventors (Signed statement attached deleting inventors(s) named in the prior application.) See 37 CFR 1.63(d)(2) and 1.33(b).

6.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

MAR 31 2005

OFFICE OF PETITIONS

CERTIFICATE OF MAILING  
37 CFR §1.10

Date: March 31, 2005  
Express Mailing Label No.: EV 339737568 US

I hereby certify that on the date listed above, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service in accordance with 37 C.F.R. § 1.10 as "Express Mail Post Office to Addressee," with sufficient postage in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Mary L. Smith

Applicant: Monkhorst et al.  
 Docket No: 703538.4021

7.  Nucleotide and/or Amino Acid Sequence Submission (if application, all necessary)

a.  Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i.  CD-ROM or CD-R (2 copies); or

ii.  Paper

c.  Statement verifying identity of above copies

8.  Assignments of the invention to The Regents of the University of California and The University of Florida Research Foundation

are attached. A separate  "COVERSHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or  FORMS PTO 1595 are also attached.

will follow.

9.  Power of Attorney

10.  37 CFR 3.73(b) Statement (when there is an assignee) (Power of Attorney by Assignee)

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement/PTO 1449 (or PTO/SB/08a)

Copies of citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15.  Certified Copy of Priority Document(s) (if foreign priority is claims)

16.  Non-publication Request under 35 USC 122 (b)(2)(B)(i) (Applicant must attach form PTO/SB/35 or its equivalent)

17.  Other

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application no. 10/659,502, which is a continuation of appl. no. 10/077,661, which claims benefit of appl. no. 60/277,374 and appl. no. 60/297,086.

Prior application information:

Examiner: Harvey Behrend Group Art Unit: 3641

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

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## 19. Basic Filing, Search and Examination Fees:

A.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit Account No. 15-0665  
 Charge any additional fee required under 37 CFR 1.16 and 1.17 to Deposit Account No. 15-0665

B.  Payment Enclosed  
 Check  Credit Card  Money Order  Other

Basic Filing Fee							\$300.00
Search Fee							\$500.00
Examination Fee							\$200.00
Total Claims	37	-	20	=	17	x \$50.00	\$850.00
Independent Claims	2	-	3	=	0	x \$200.00	0.00
Application Size Fee <small>(\$250 for each additional 50 sheets or fraction thereof)</small>	23	-	100	=	0	x 250.00	0.00
Multiple Dependent Claims	\$360	(if applicable)	<input type="checkbox"/>				\$0.00
Surcharge 37 CFR § 1.16(e)	\$130	(if applicable)	<input checked="" type="checkbox"/>				\$0.00
<b>TOTAL OF ABOVE CALCULATIONS</b>							<b>\$1,850.00</b>
Reduction by $\frac{1}{2}$ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28. <input checked="" type="checkbox"/>							\$925.00
Extension of Time (from above)							\$0.00
Assignment -- \$40. (if applicable)		<input type="checkbox"/>					\$0.00
<b>TOTAL FEES SUBMITTED HEREWITH</b>							<b>\$925.00</b>

C.  This application is being filed without fee or Declaration under 37 CFR §1.53.

20 Correspondence Address

Customer Number. 34313

Respectfully submitted,  
 ORRICK, HERRINGTON & SUTCLIFFE LLP

Dated March 31, 2005  
 By: Kenneth S. Roberts  
 Kenneth S. Roberts  
 Reg. No. 38,283

Orrick, Herrington & Sutcliffe LLP  
 4 Park Plaza, Suite 1600  
 Irvine, CA 92614-2558  
 Tel. 949-567-6700  
 Fax: 949-567-6710  
 Customer Number: 34313